

Access DB#

337

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: CASSANDRA DAVIS Examiner #: 69094 Date: 5/2/01  
 Art Unit: 3628 Phone Number 305-222-5 Serial Number: 09170138  
 Mail Box and Bldg/Room Location: 1K5-7109 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Door handle with interchangeable Graphic Display  
 Inventors (please provide full names): Archie A. Olivier + William E. Becker

Earliest Priority Filing Date: 12/8/98

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please search for

Door handle, knobs, etc. with removable  
 Graphic or Advertising Panels.

Note: U.S. Patent 6,119,385  
 British Patent 1,018,163

## STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Tamir Tobin</u>	NA Sequence (#) _____	STN _____
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PTO-1590 (1-2000)

Best Available Copy

# PATENT SPECIFICATION

1,018,163

DRAWINGS ATTACHED.

*Inventor*:—ALBERT SHAW.

*Date of filing Complete Specification*: Nov. 3, 1964.

*Application Date*: Nov. 5, 1963. No. 43544/63.

*Complete Specification Published*: Jan. 26, 1966.

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1,018,163



Index at Acceptance:—A4 U(11D, 12).

Int. Cl.:—A 47 b 95/02.

## COMPLETE SPECIFICATION.

### Improvements in Door Handles.

We, STREBOR DIECASTING COMPANY LIMITED, a British Company, of Windley Works, Worsley Street, Radcliffe, County of Lancaster, do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to improvements in door handles.

In the specification of our prior application No. 33636/62 (Serial No. 979,218) there is described door furniture in which a door handle or a member affixed thereto is formed with a bore in one end to receive a latch operating connecting bar and with a concentric outer bore to receive a torsion spring for returning the latch operating bar to the latched position one end of the spring engaging the handle or member and the other end engaging an aperture in the door or in a plate affixed thereto.

The object of the invention is to provide a handle having a circular transparent face for displaying devices or legends.

According to the invention a knob door handle is formed of a dished saucer like member having a central bore to receive the end of a connecting bar by which a latch member is operated, the front of the saucer-like member being closed by a transparent or translucent window or disc to carry or enclose a picture, name and address or other symbol to be visible thereon or therethrough.

The invention will be described with reference to the accompanying drawings:—

Fig. 1 is a side elevation of a door handle.

Fig. 2 is a front elevation of same.

A door handle A is mounted on a latch operating bar *a* by a screw *a*<sup>1</sup> the latch

operating bar extending through casing A<sup>1</sup> and door plate *a*<sup>2</sup>.

The handle A is formed as a dished saucer like member having a concave member *b* of truncated conical shape with a central boss *b*<sup>1</sup> to receive the end of the latch operating bar. The periphery of the member *b* is formed with a recess *b*<sup>11</sup> the inner diameter of which is greater than the outer diameter to provide a dovetail into which a transparent or translucent window or disc B may be sprung to close the cavity in the concave member. A shoulder *b*<sup>2</sup> is provided at the base of the recess to receive a transparent disc C bearing a name and address, letter, or other symbol which is visible through the disc B. Alternatively the symbol or the like may be secured to the inner surface of the window or disc B which is transparent or translucent to be visible therethrough.

The symbol or the like visible through the window or disc B may be changed from time to time by replacement of the disc C.

Alternatively the legend or the like may be applied to the outside of the transparent or translucent window or disc B.

The latch operating bar *a* may be operated as described in specification No. 33636/62 (Serial No. 979,218).

#### WHAT WE CLAIM IS:—

1. A knob door handle formed of a dished saucer like member having a central bore to receive the end of a connecting bar by which a latch member is operated, the front of the saucer like member being closed by a transparent or translucent window or disc to carry or enclose a picture, name and address or other symbol to be visible thereon or therethrough.

2. A knob door handle as in claim 1 in which the saucer like member is recessed around the periphery to house the window or disc. described with reference to the accompanying drawings.

J. OWDEN O'BRIEN & SON,  
Chartered Patent Agents,  
Manchester, 2.

5 3. A knob door handle substantially as

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Published at The Patent Office, 25 Southampton Buildings, London, W.C.2,  
from which copies may be obtained.

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COMPLETE SPECIFICATION

1 SHEET

*This drawing is a reproduction of  
the Original on a reduced scale*

